

3GPP2 MMD Adoption and Enhancements of EVRC RTP Formats (RFC3558)

<draft-xie-avt-compact-bundled-evrc-01.txt>

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November 11, 2005

- 3GPP2 is making IP Multimedia Domain (MMD) codec and transport decisions.

- For **narrowband** VoIP services, the following has been agreed upon in 3GPP2:
 - ✓ Codecs - both EVRC and EVRC-B (an enhanced version of EVRC)
 - ✓ conversational speech in EVRC - RFC3558
 - ✓ conversational speech in EVRC-B - **RFC3558 with extension to support EVRC-B**
 - ✓ EVRC/EVRC-B DTX needed - **RFC3558 with extension to support DTX**
 - ✓ Push-to-talk over Cellular (PoC) speech in EVRC and EVRC-B - **RFC3558 with extension to support a compact bundled format optimized for PoC speech pattern.**

- This draft defines:
 - ✓ the RTP payload format for EVRC-B,
 - ✓ a complementing compact bundle format for EVRC and EVRC-B
 - ✓ updates the RFC 3558 formats with DTX support .

- Request AVT to accept this work as a WG item.